



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12121-002001	Application No. 09/909,857
		Applicant Evan HILDRETH et al.	
		Filing Date July 23, 2001	Group Art Unit

**Information Disclosure Statement
by Applicant**
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>02</i>	AA	5,652,616	7.29.97	Chen et al.	348	43	8.6.96
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>02</i>	AL	EP 0 905 644 A2	3.31.99	EPO				
<i>02</i>	AM	WO 00/30023	5.25.00	WIPO-PCT				
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>02</i>	AQ	"Correlation techniques in adaptive template matching with uncalibrated cameras"; Paolo Remagnino, et al; Lifa - Inria Rhones - Alpes, Cedex, France; 252/SPIE Vol. 2356 Vision Geometry III (1994)
	AR	
	AS	
	AT	

Examiner Signature <i>[Signature]</i>	Date Considered <i>08/12/04</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
<u>JD</u>	AA	5,534,917	07/09/96	MacDOUGALL			
<u>JD</u>	AB	5,769,640	06/23/98	JACOBUS et al.			
<u>JD</u>	AC	5,844,392	12/01/98	PEURACH et al.			
<u>JD</u>	AD	5,907,328	05/25/99	BRUSH II et al.			
<u>JD</u>	AE	6,072,494	06/06/00	NGUYEN			
<u>JD</u>	AF	6,075,895	06/13/00	QIAO et al.			
<u>JD</u>	AG	6,173,066	01/09/01	PEURACH et al.			
<u>JD</u>	AH	6,222,465	04/24/01	KUMAR et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<u>JD</u>	A1	WO 99/35633	07/15/1999	PCT				
	AJ							
	AK							
	AL							
	AM							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<u>JD</u>	AN	Z. Zhang; "A Flexible New Technique for Camera Calibration"; Microsoft Research; http://research.microsoft.com/~zhang
<u>JD</u>	AO	Z. Zhang; "Determining the Epipolar Geometry and its Uncertainty"; A Review, The International Journal of Computer Vision, 1997, INRIA SophiaAntipolis, France, July 1996, pp. 161-195.
<u>JD</u>	AP	Point Grey Research Inc. Digiclops (http://www.ptgrey.com/)
<u>JD</u>	AQ	Small Vision System Stereo Developer Kit (http://www.videredesign.com)
<u>JD</u>	AR	C. Urmson; "A Comparison of Pt. Grey Research's Digiclops and Videre Design's Small Vision System for Sensing on the Hyperion Robot"; November 2000 (http://www.videredesign.com/StereoComparison.pdf)

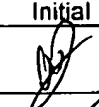

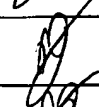


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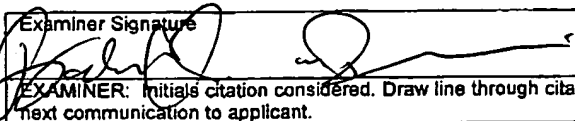
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Other Documents (Include Author, Title, Date, and Place of Publication)

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	AS	M. Okutomi and T. Kanda. "A Multiple-baseline Stereo", PAMI 15(4), April 1993, pp. 355-363
	AT	D. Scharstein and R. Szeliski. "Stereo Matching with Non-Linear Diffusion" which was published in "Proceedings of the 1996 Conference on Computer Vision and Pattern Recognition (CVPR '96) middlebury.edu/~schar/papers/diffusion.ps.gz.
	AU	C. Jennings. "Robust Finger Tracking with Multiple Cameras" (http://www.cs.ubc.ca/spider/jennings/ratfg-rt99/cj99.html)
	AV	G. Morrison et al. "Machine Vision Passive Touch Technology for Interactive Displays" SID 01 Digest; June 2001, pp. 74-77
	AW	

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